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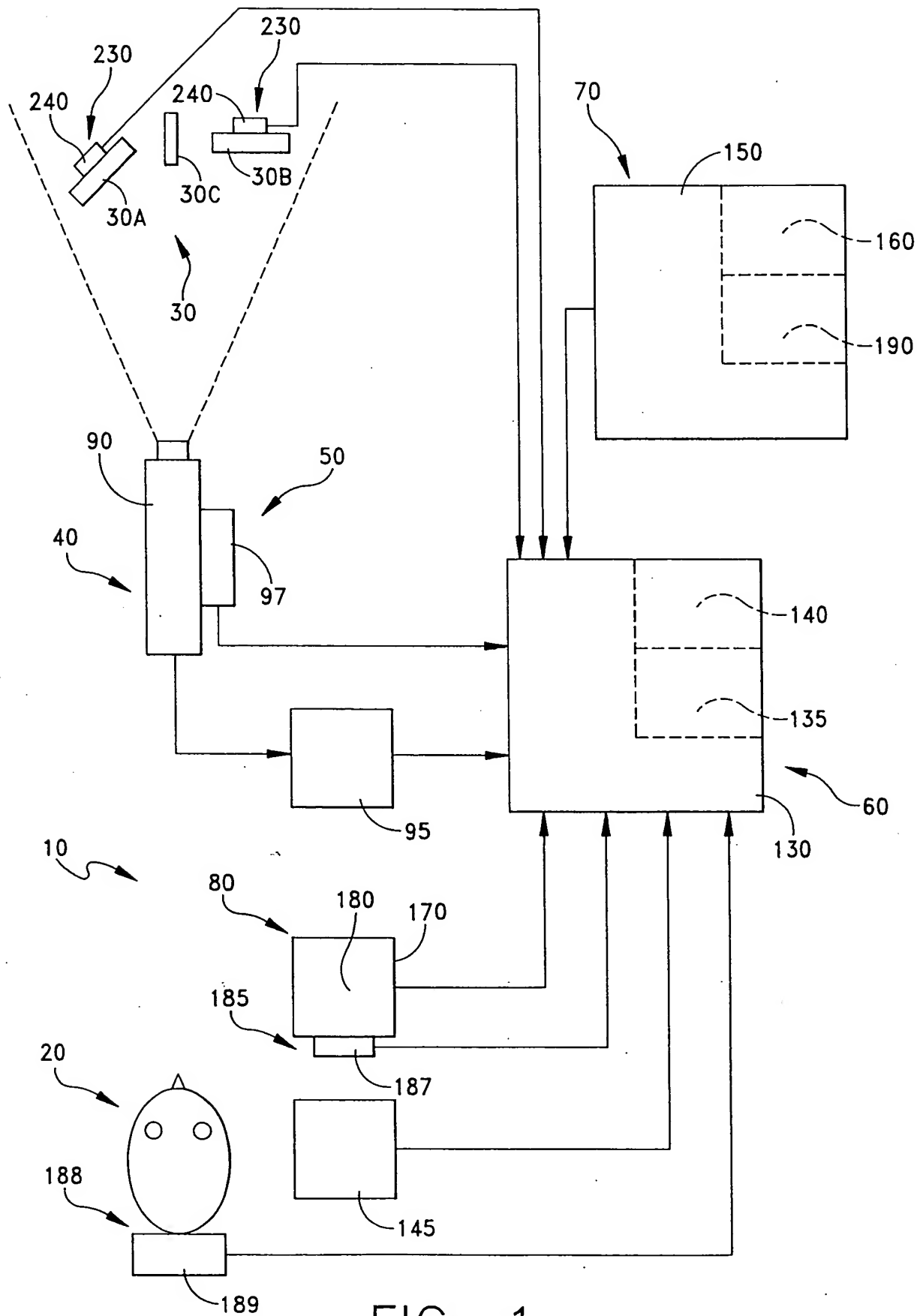


FIG. 1

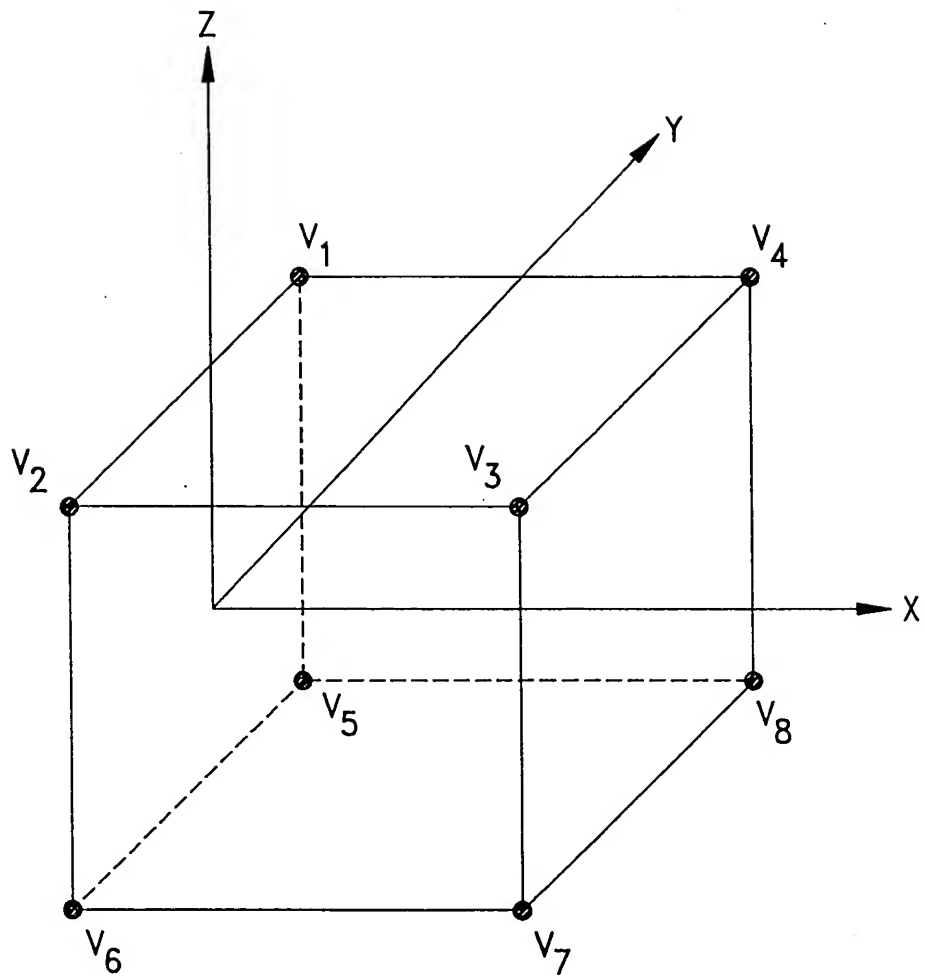


FIG. 2

NUMBER OF VERTICES		NUMBER OF POLYGONS					
{ 8 }		{ 6 }					
VERTEX INFORMATION	- .5	.5	—	—	X, Y, Z	COORDINATES OF VERTEX V <sub>1</sub>	
	- .5	- .5	—	—	X, Y, Z	COORDINATES OF VERTEX V <sub>2</sub>	
	.5	- .5	—	—	X, Y, Z	COORDINATES OF VERTEX V <sub>3</sub>	
	.5	.5	—	—	X, Y, Z	COORDINATES OF VERTEX V <sub>4</sub>	
	- .5	.5	—	—	X, Y, Z	COORDINATES OF VERTEX V <sub>5</sub>	
	- .5	- .5	—	—	X, Y, Z	COORDINATES OF VERTEX V <sub>6</sub>	
	.5	- .5	—	—	X, Y, Z	COORDINATES OF VERTEX V <sub>7</sub>	
	.5	.5	—	—	X, Y, Z	COORDINATES OF VERTEX V <sub>8</sub>	
FACE INFORMATION	4	5	6	7	8		
	4	8	7	3	4		
	4	2	3	7	6		
	4	6	5	1	2		
	4	1	5	8	4		
	4	4	3	2	1		
{ }		{ }					
NUMBER OF VERTICES FOR A GIVEN FACE		VERTICES DEFINING A GIVEN FACE					

FIG. 3

FIG. 3

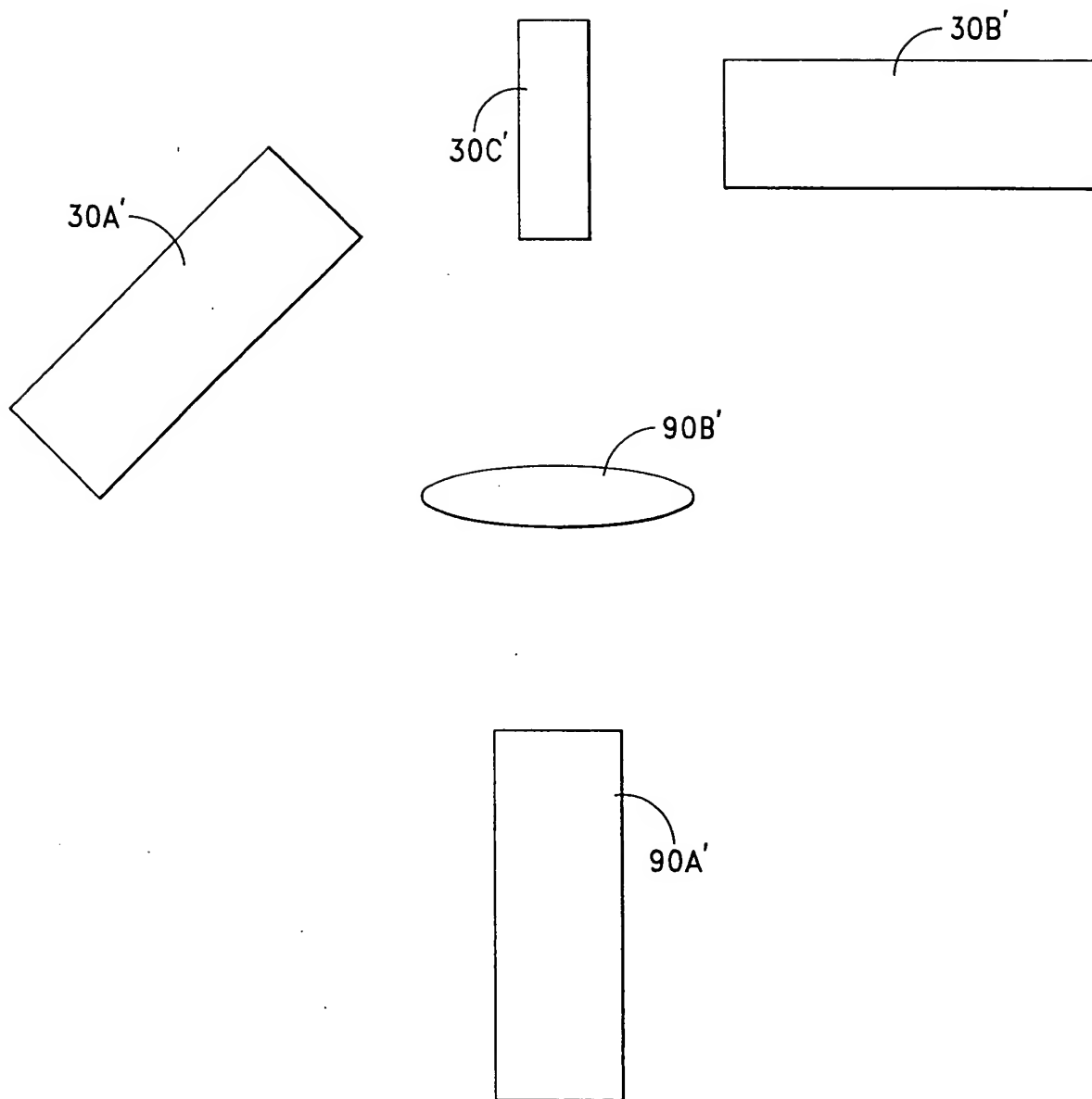


FIG. 4

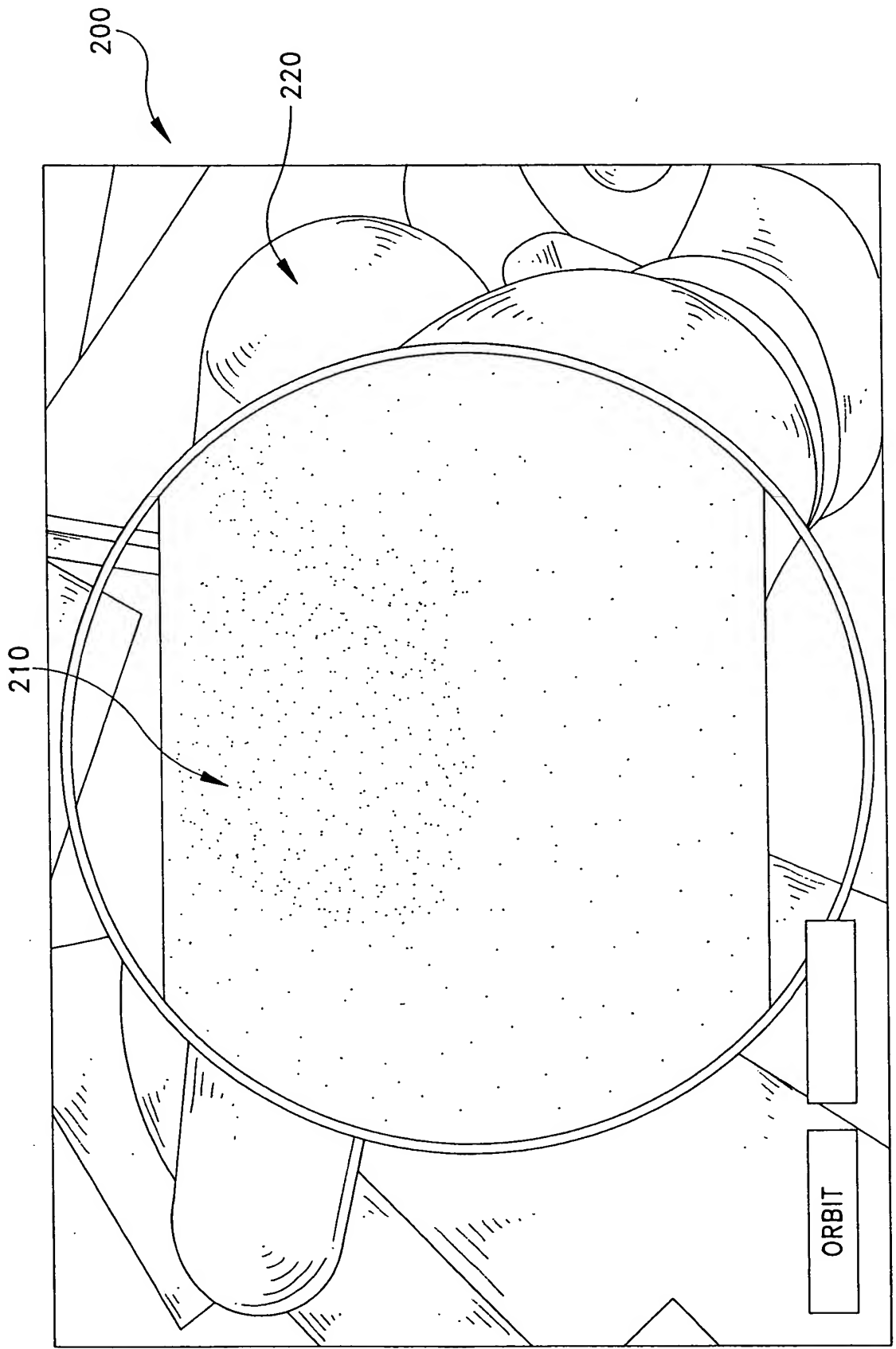


FIG. 5

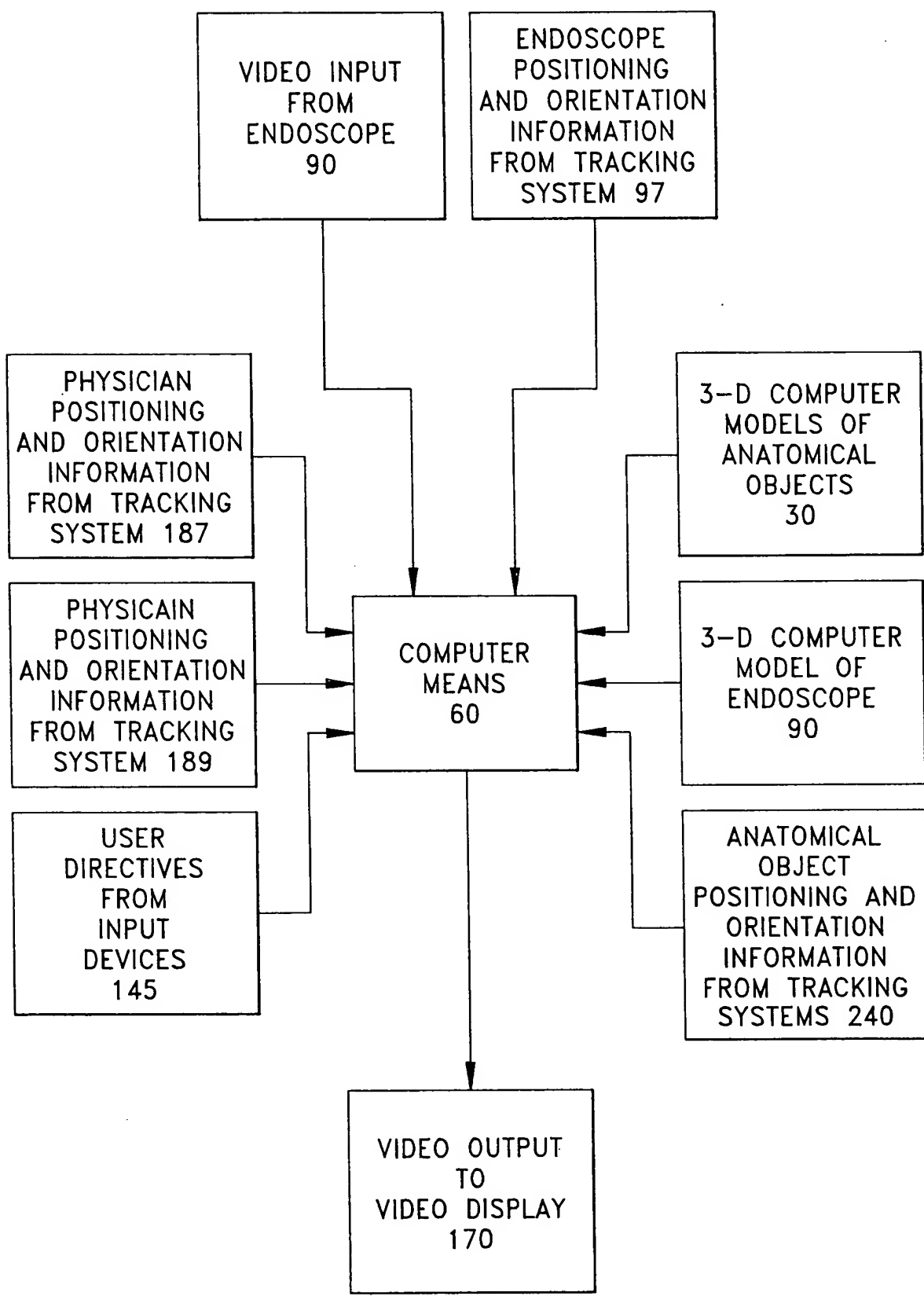


FIG. 6

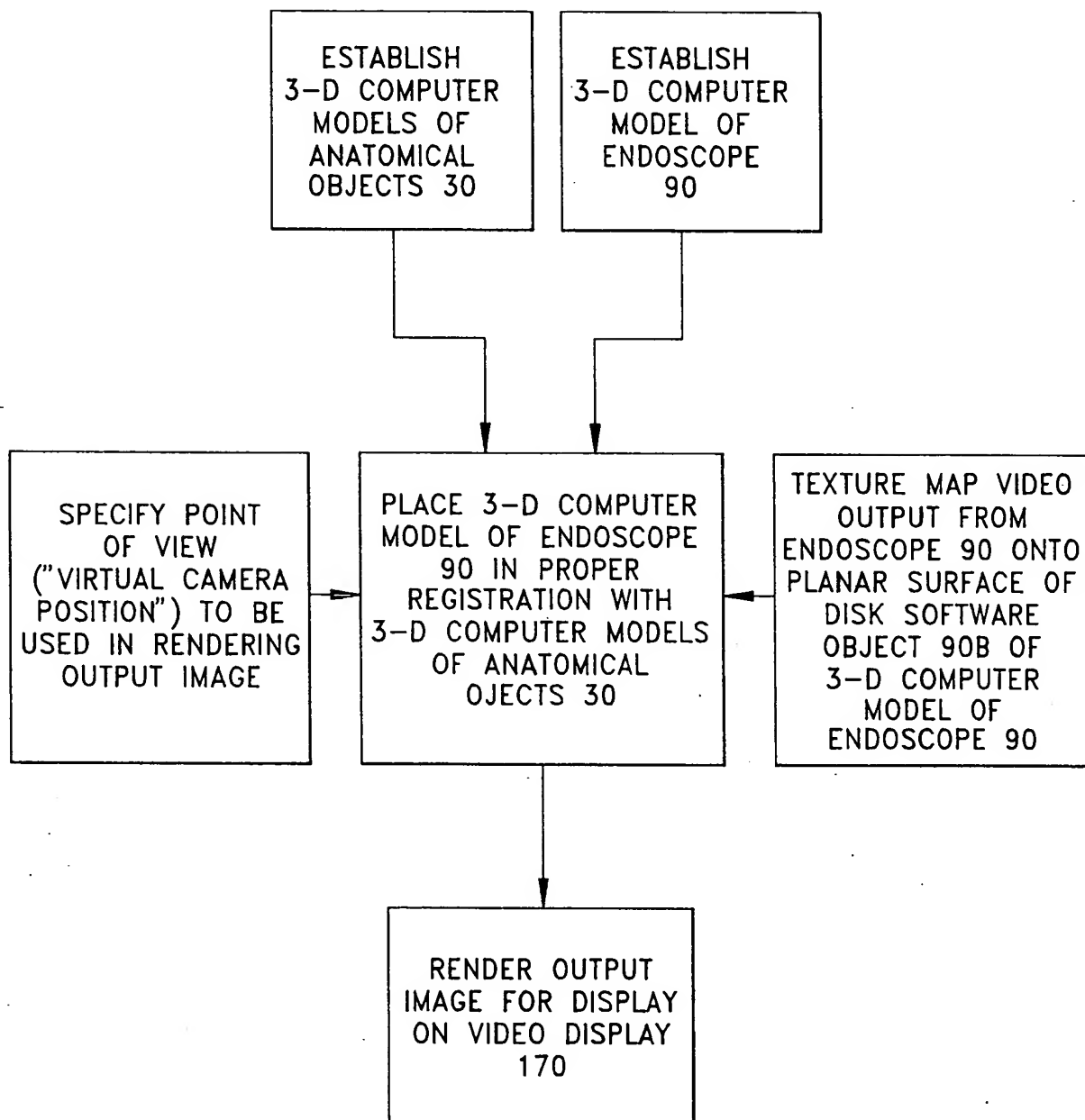


FIG. 7



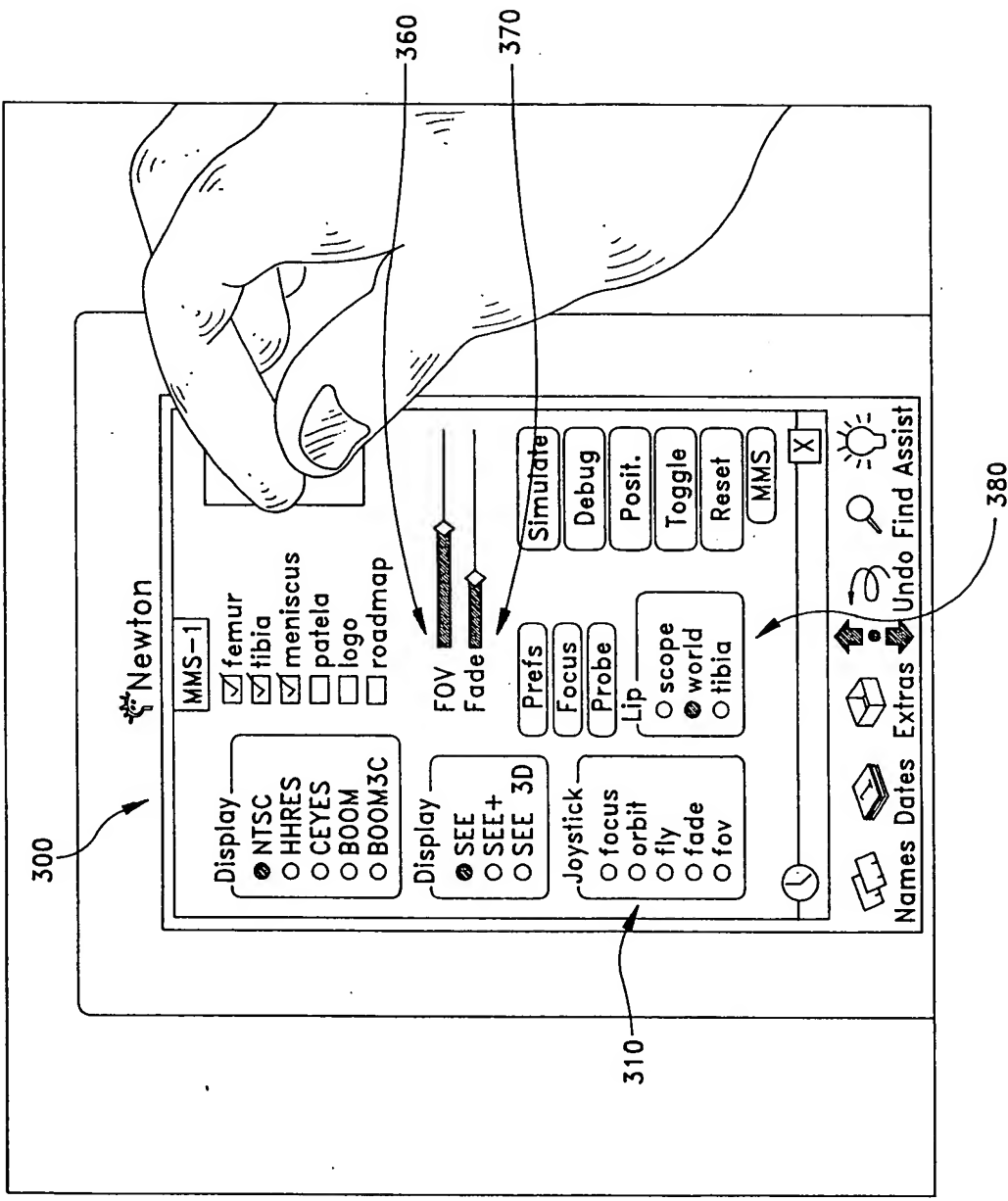


FIG. 8

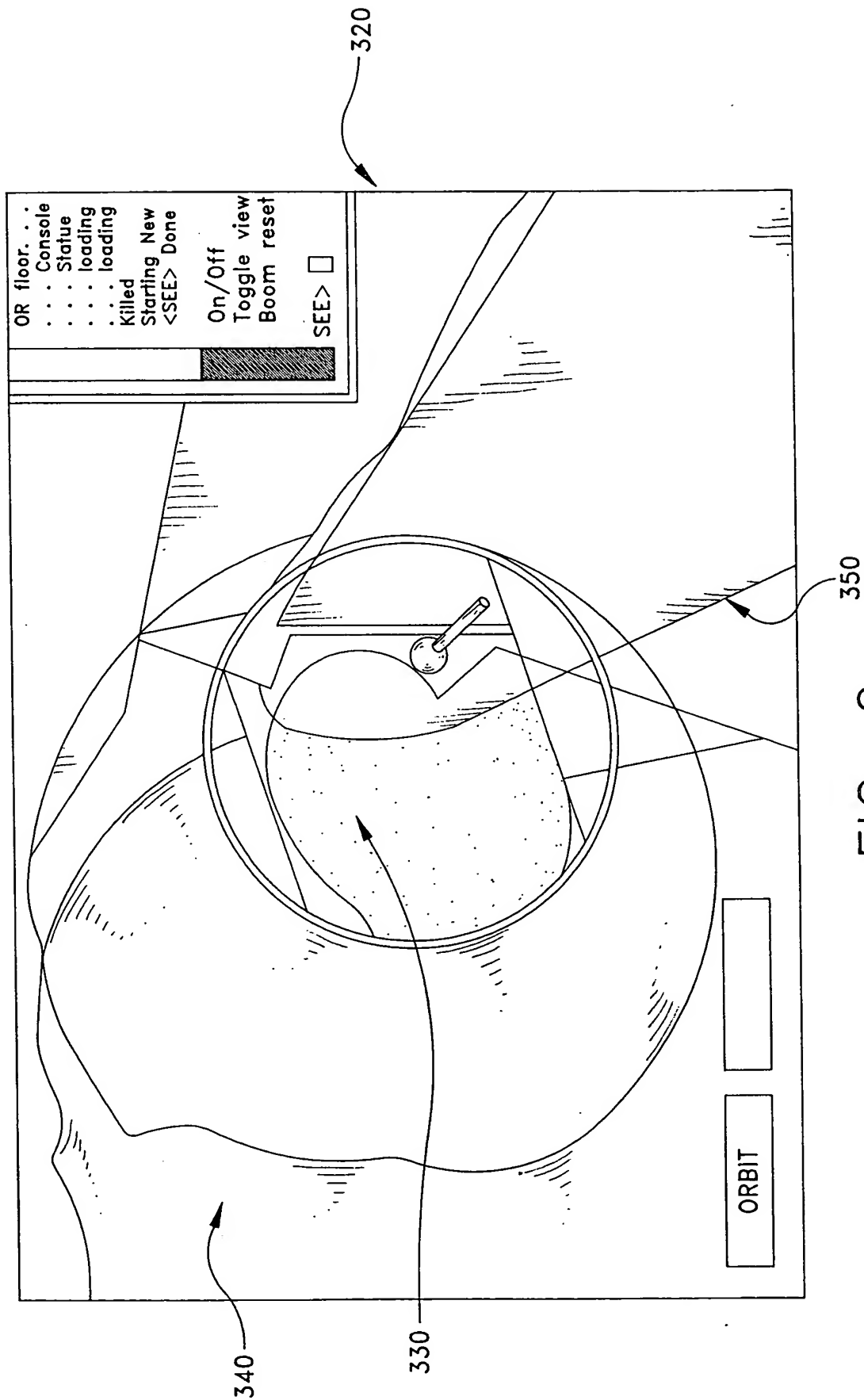
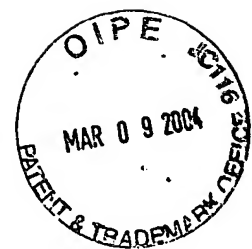
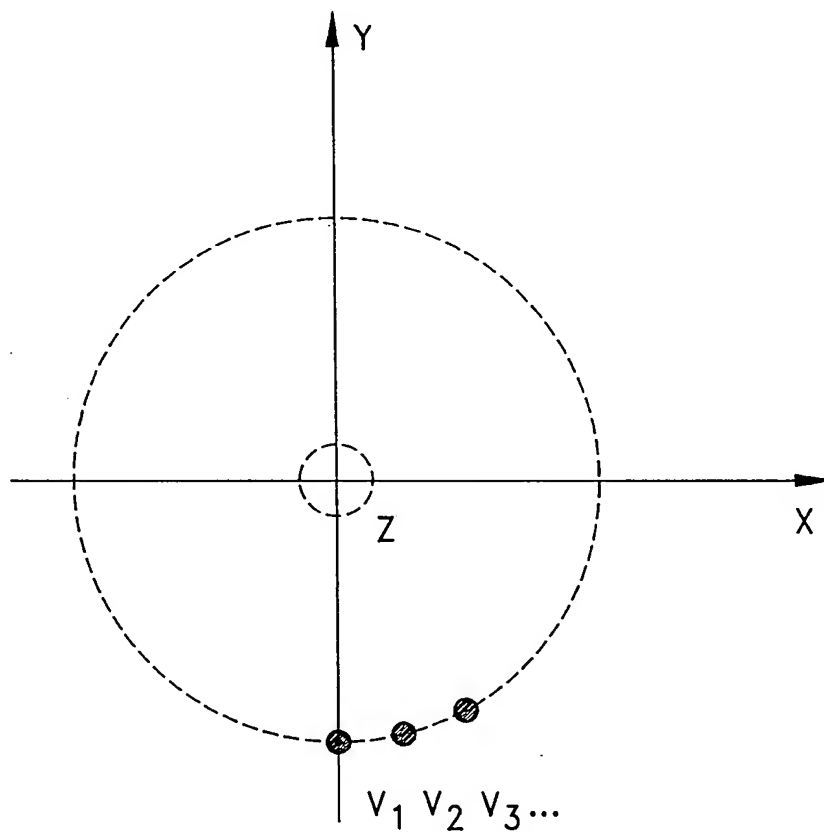


FIG. 9



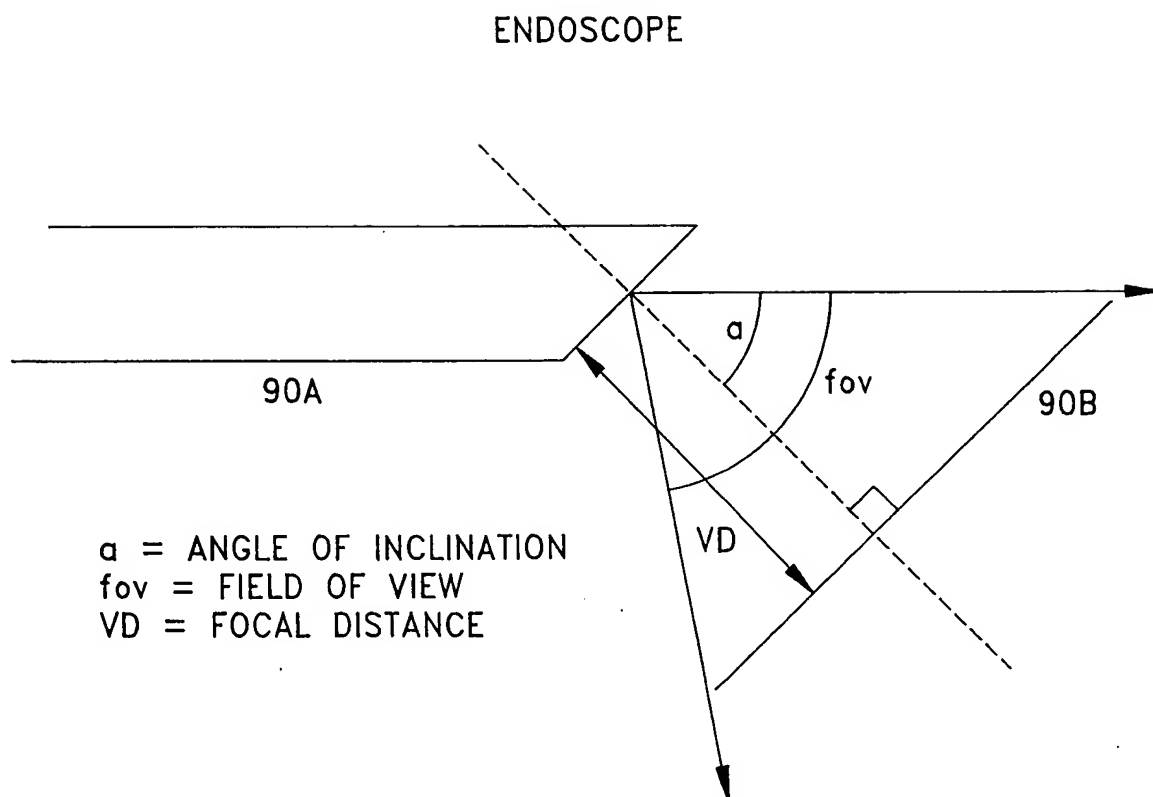
# UNIT DISK

VERTEX	XYZ	UV
$V_1$	0-.5	.5 .987
$V_2$	.044-.498 0	.53 .986
$V_3$	.087-.492 0	.56 .980
...	...	...



THIS IS A SCHEMATIC REPRESENTATION OF A UNIT DISK SOFTWARE OBJECT WHERE SAID DISK IS DEFINED IN THE X-Y PLANE AND HAS A DIAMETER OF 1.

FIG. 10



THIS SCHEMATIC SHOWS HOW THE OPTICAL PARAMETERS FOR AN  
ENDOSCOPE CAN DEFINE THE RELATIONSHIP BETWEEN THE  
ENDOSCOPE 90A AND THE DISK 90B.

FIG. 11

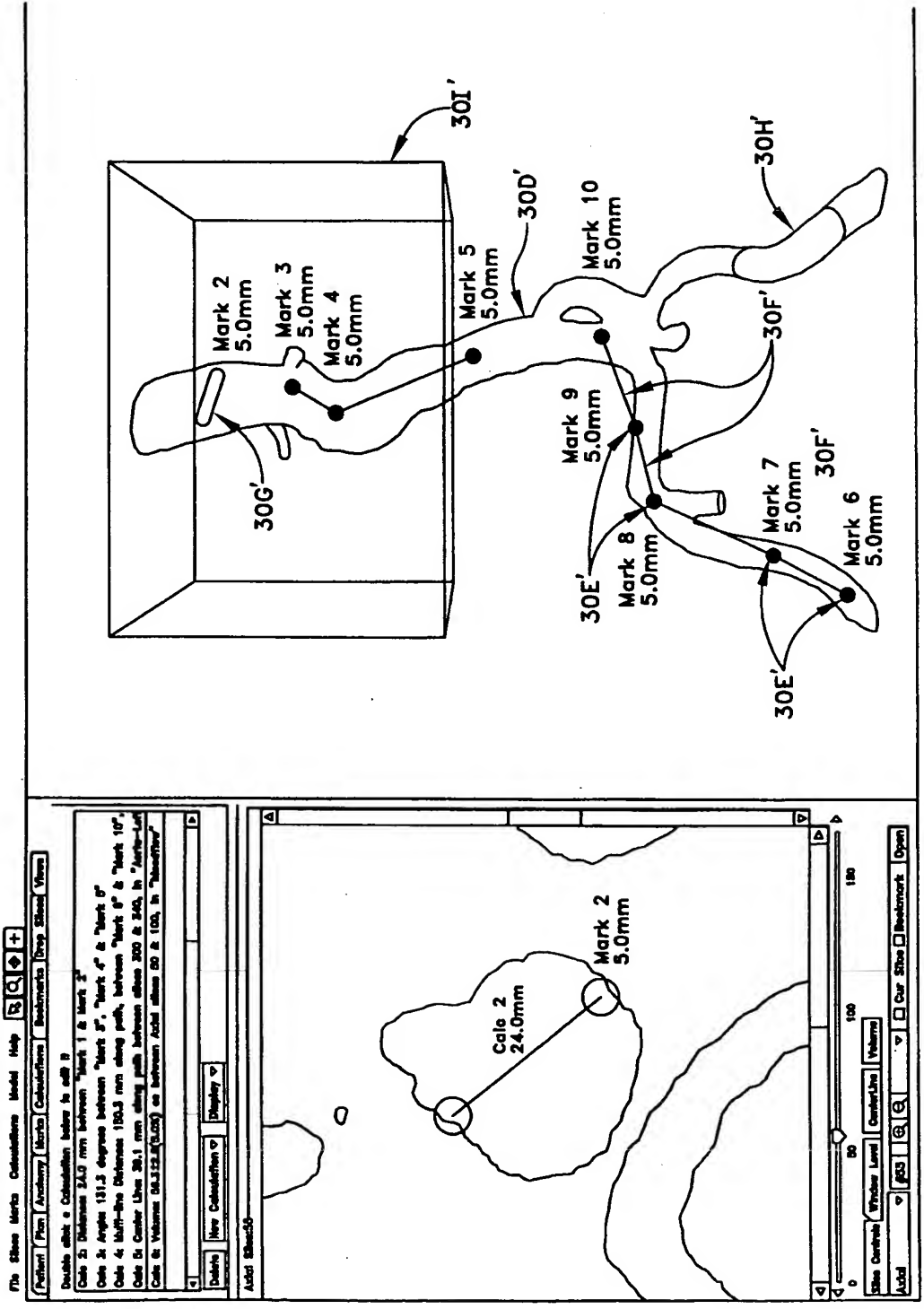


FIG. 12

